



2814/57A  
PATENT  
456110-2360

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Philip KLIPSTEIN  
Serial No. : 10/561,729  
Filed : February 12, 2007  
Title : DEPLETION-LESS PHOTODIODE WITH SUPPRESSED  
DARK CURRENT AND METHOD FOR PRODUCING THE  
SAME  
Art Unit : 2811  
Confirmation No. : 8239

745 Fifth Avenue  
New York, NY 10151

I hereby certify that this correspondence is being deposited with  
the United States Postal Service as first class mail in an envelope  
addressed to: **Mail Stop Amendment**, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on September 21,  
2007.

William S. Frommer, Reg. No. 25,506

\_\_\_\_\_  
Name of Applicant, Assignee or Registered Representative

  
\_\_\_\_\_  
Signature

September 21, 2007

\_\_\_\_\_  
Date of Signature

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir

In compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, Applicant is filing  
this Supplemental Information Disclosure Statement and the accompanying form PTO-1449  
along with copies of the prior art therein identified. So far as Applicant is aware, this

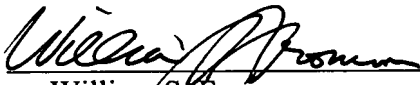
Supplemental Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

The filing of this Supplemental Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

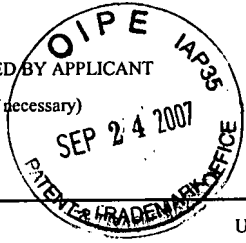
It is believed that no fees are required by the instant submission as it is prior to receipt of the first Office Action in this application. However, if any fees are required, or if any overpayment has been made, please charge Deposit Acct. No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorney for Applicants

By:   
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Based on Form PTO-1449 (3/90)  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. <b>456110-2360</b>		SERIAL NO. <b>10/561,729</b>	
	APPLICANT <b>Philip KLIPSTEIN</b>			
	FILING DATE <b>February 12, 2007</b>		GROUP <b>2811</b>	



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002 0027238	03/07/02	Chih-Hsiang Lin et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		J.L. Johnson et al., "Electrical and optical properties of infrared photodiodes using the InAs/Ga <sub>1-x</sub> In <sub>x</sub> Sb superlattice in heterojunctions with GaSb", Journal of Applied Physics, volume 80, pages 1116-1127
	AR		C.T. Elliott, "Advanced Heterostructures for In <sub>1-x</sub> Al <sub>x</sub> Sb and Hg <sub>1-x</sub> Cd <sub>x</sub> Te detectors and emitters", SPIE proceedings vol. 2744, pages 452-462
	AS		A. Rakovska et al., "Room temperature InAsSb photovoltaic midinfrared detector", Applied Physics Letters, volume 77, page 397 (2000)
	AV		
EXAMINER			DATE CONSIDERED
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			